

KENT COUNTY

Promotion and Review Examination

JUNE, 1897.

ARITHMETIC—2nd to 3rd Class. Time 2 1-2 Hours.

Value

LIMIT OF WORK.—Numeration and notation, Arabic to 1,000,000; Roman notation to the number of the year. **ACCURATE AND RAPID** Mechanical operations in the four simple rules. Practical applications of the four simple rules. Easy factoring. Multiplication and division by factors. Writing, adding, etc., dollars and cents. Mental arithmetic.

- 8 1. A match factory made 750680 cases of matches. Each case contained 579800 matches: How many matches made altogether?
- 12 2. A baker sold 372 loaves at 5c. each, 541 loaves at 6c. each, 1224 buns at 10c. a dozen, and 750 tarts at 20c. a dozen: How many barrels of flour can he buy with the money, at \$3 a barrel?
- 10 3. How many pounds of tea at 37c. a pound can I buy with the price of 80 bushels of wheat at one dollar and eleven cents a bushel?
- 10 4. Express in Roman numerals the difference between MMCDLXXXVII and CCCXLIX.
- 10 5. Write in words the value of 1030033.
- 12 6. Sam's marbles are worth Frank's marbles and 3 cents; if Frank had 12 more marbles he would have as many as Sam has, and the marbles of both are worth 42 cents. What is the value of Frank's marbles?
- 12 7. Harry multiplied 793895 by 780096 instead of multiplying by 780290. How much too small is his answer.
- 12 8. May bought 90 gum drops for 18 cents; She sold twelve for 4 cents and 26 more for 8 cents. How many must she now sell for 16 cents so as to have 10 cents more than she paid and have 20 gum drops besides?
- 6+4 9. Six men, A, B, C, D, E, and F, sell goods for a week, taking in the amounts given below:

	Mon	Tue	Wed	Thu	Frid	Sat	Total.
(a) How much did each take in during the week?	A 13.57	27.92	58.74	92.57	86.94	39.75	
	B 56.42	87.50	89.57	56.45	23.77	164.29	
(b) What did each day's sales amount to for the 6 men?	C 38.57	84.46	92.88	73.60	58.58	9.66	
	D 33.76	68.59	64.47	96.56	65.69	37.75	
(c) What was the amount of all sales for the week?	E 61.54	45.90	32.09	58.47	76.47	86.63	
	F 89.74	71.92	39.78	77.83	80.19	93.42	

The work may be done on this paper without copying the figures.

Count 100 marks a full paper, including time exercises; 40 the minimum to pass.

Add marks from 0 to 10, according to style of work. Award this value having regard to neatness of figures, arrangement of work, statements in words of the steps and denominations and the excellence of the writing.

For promotion exact a minimum of 40 marks exclusive of the marks for neatness and style of work. Enter the latter on the report in a small figure, placed over the marks obtained on the question. The marks awarded for style are to be counted on the total.

Teachers should not give their pupils any assistance, by hints or otherwise, on this paper. This examination should not overrun the time limit set above.